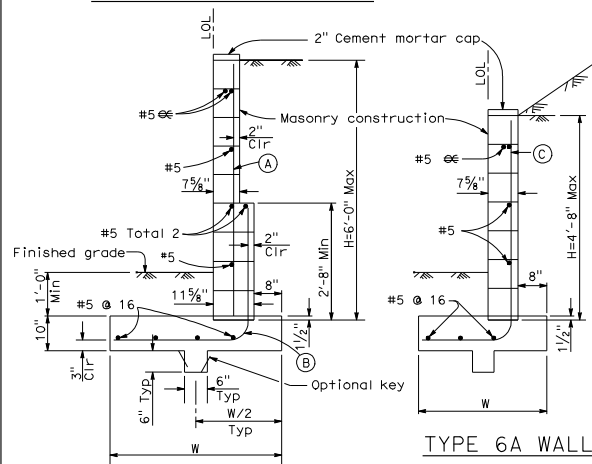
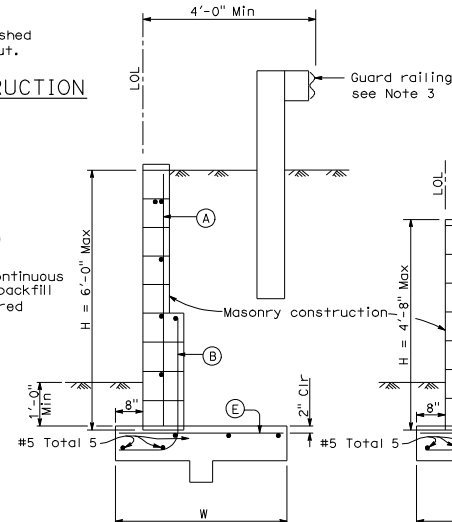
**DESIGN DATA**

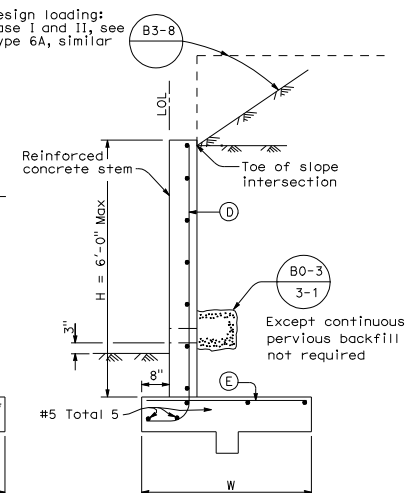
Masonry: $f_m = 500$ psi $f'_m = 1,500$ psi $f_g = 24,000$ psi $n = 20$
 Reinforced Concrete: $f_c = 1,450$ psi $f'_c = 3,600$ psi $f_g = 24,000$ psi $n = 10$
 Earth = 120 lb/ft³
 Minimum allowable soil bearing capacity of foundation material = 2.0 ksf

**NOTES:**

- For details not shown at "6B", see "6A".
- Type 6 retaining wall shall be limited to use for walls of Design H of 6'-0" or less.
- Where traffic is adjacent to the top of wall, guard railing should be set back from the top front face of wall at least 4'-0".
- Unless otherwise stipulated, the Contractor will have the option of constructing the Type 6 walls of either masonry or reinforced concrete.
- For reinforced concrete wall stem joint details, See **B0-3 3-3** and **B0-3 3-4**.
- No splices are allowed on (A), (B) and (C) bars.
- At (D) bar, no splices are allowed within 1'-8" above the top of footing.



Design loading:
 Case I and II, see
 Type 6A, similar



Type	Design H	3'-4"	4'-0"	4'-8"	5'-4"	6'-0"
6A	W	3'-3"	3'-6"	3'-10"	4'-3"	4'-6"
6A	(A)				#5 @ 16	#5 @ 16
6A	(B)				#5 @ 16	#5 @ 16
6A	(C)	#5 @ 16	#5 @ 16	#5 @ 16		
6A	(D)	#5 @ 15	#5 @ 15	#5 @ 15	#5 @ 15	#5 @ 12

Type	Design H	3'-4"	4'-0"	4'-8"	5'-4"	6'-0"
6B	W	2'-9"	3'-0"	3'-4"	3'-9"	4'-0"
6B	(A)				#5 @ 16	#5 @ 16
6B	(B)				#5 @ 16	#5 @ 16
6B	(C)	#5 @ 16	#5 @ 16	#5 @ 16		
6B	(D)	#5 @ 15	#5 @ 15	#5 @ 15	#5 @ 15	#5 @ 12
6B	(E)	#5 @ 15	#5 @ 15	#5 @ 15	#5 @ 15	#5 @ 12

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
**RETAINING WALL
 TYPE 6
 6'-0" MAXIMUM**

NO SCALE

B3-11